

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1-20. (Cancelled).

21. (Previously presented). A catheter comprising:
a sheath including a proximal region, a distal-end region and a lumen throughout;
a distal tip attached to the distal end of the distal-end region;
a first steering tendon housed within the sheath, the first steering tendon having a first end attached to a first structure at the distal-end region, and a second end located at the proximal region of the sheath, wherein movement of the first steering tendon in a proximal direction causes the sheath distal-end region to deflect; and
a second steering tendon housed within the sheath, the second steering tendon having a first end attached to a second structure different from the first structure within the lumen of the distal-end region of the sheath at a point proximal to the attachment point of the first end of the first steering tendon, and a second end located at the proximal region of the sheath, wherein movement of the second steering tendon in the proximal direction causes the sheath distal-end region to deflect.

22. (Previously presented) The catheter of claim 21, wherein the first steering tendon is secured within the distal tip.

23. (Previously presented) The catheter of claim 21, wherein the attachment point of the first steering tendon and the attachment point of the second steering tendon are angularly aligned with each other.

24. (Previously presented) The catheter of claim 21, wherein the attachment point of the first steering tendon and the attachment point of the second steering tendon are angularly displaced from each other.

25. (Previously presented) The catheter of claim 24, wherein the angular displacement between attachment points is approximately 90°.

26. (Previously presented) The catheter of claim 24, wherein the angular displacement between attachment points is approximately 180°.

27. (Previously presented) A catheter for use with biological tissue, the catheter comprising:

- a sheath including a proximal region, a distal-end region and a lumen throughout;

- a distal tip attached to the distal end of the distal-end region;

- at least one electrode located in the distal-end region for transferring energy to the biological tissue;

- a first steering tendon housed within the sheath, the first steering tendon having a first end attached to a first structure at the distal-end region, and a second end exiting a proximal end of the sheath, wherein movement of the first steering tendon in a proximal direction causes the sheath distal-end region to deflect; and

- a second steering tendon housed within the sheath, the second steering tendon having a first end attached to a second structure different from the first structure within the lumen of the distal-end region of the sheath at a point proximal to the attachment point of the first end of the first steering tendon, and a second end exiting the proximal end of the sheath, wherein movement of the second steering tendon in the proximal direction causes the sheath distal-end region to deflect.

28. (Previously presented) The catheter of claim 27, wherein the first steering tendon is secured within the distal tip.

29. (Previously presented) The catheter of claim 27, wherein the distal tip is a distal tip electrode and the first steering tendon is secured within the distal tip electrode.

30. (Previously presented) The catheter of claim 27, wherein the attachment point of the first steering tendon and the attachment point of the second steering tendon are angularly aligned with each other.

31. (Previously presented) The catheter of claim 27, wherein the attachment point of the first steering tendon and the attachment point of the second steering tendon are angularly displaced from each other.

32. (Previously presented) The catheter of claim 31, wherein the angular displacement between attachment points is approximately 90°.

33. (Previously presented) The catheter of claim 31, wherein the angular displacement between attachment points is approximately 180°.

34. (New) The catheter of claim 21 wherein the first structure comprises a tip electrode, and wherein the first steering tendon is secured within the tip electrode.

35. (New) The catheter of claim 21 wherein the second structure comprises an anchor band attached to an inner surface of the sheath.

36. (New) The catheter of claim 35 wherein the first end of the second steering tendon is attached to an inner surface of the anchor band.

37. (New) The catheter of claim 21 wherein the sheath has a longitudinal centerline, and wherein the first and second steering tendons are offset from the longitudinal centerline.

38. (New) The catheter of claim 27 wherein the second structure comprises an anchor band attached to an inner surface of the sheath.

39. (New) The catheter of claim 38 wherein the first end of the second steering tendon is attached to an inner surface of the anchor band.

40. (New) The catheter of claim 27 wherein the sheath has a longitudinal centerline, and wherein the first and second steering tendons are offset from the longitudinal centerline.